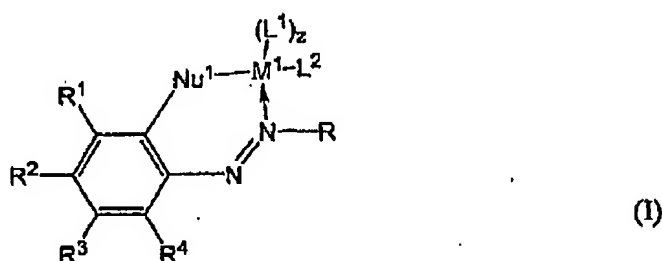


**Amendment to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

1.-2. Cancelled.

3. (Currently Amended) A compound according to ~~Claim 1~~formula 1



\_\_\_\_\_, wherein

Nu<sup>1</sup> is O,

R is mesityl, 2,4,6-trimethylphenyl or 2,6-diisopropylphenyl,

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are identical or different radicals and independently of one another are selected from the group consisting of H, C<sub>1</sub>-C<sub>8</sub>-alkyl groups and C<sub>6</sub>-C<sub>14</sub>-aryl groups,

M<sup>1</sup> is selected from the group consisting of Ti, Zr, Cr, V, Fe, Co, Ni, Pd, Cu and Zn

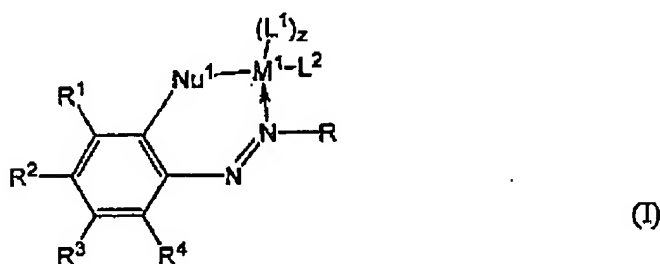
L<sup>1</sup> is a neutral ligand selected from the group consisting of triphenylphosphine, triethylphosphine, trimethyl-phosphine, dibenzophosphol, triphenyl phosphite, triethyl phosphite, trimethyl phosphite, triphenyl phosphite, trimethyl-amine, triethylamine, dimethylaniline, diethylaniline, benzyl-dimethylamine, benzyl-diethylamine, diisopropyl-

amine, diethylamine, dimethylamine, diphenylamine, phenylenediamines, diethyl ether, tetrahydrofuran, water, methanol, ethanol, pyridine, 2-picoline, 3-picoline, 4-picoline, 2,3-lutidine, 2,4-lutidine, 2,5-lutidine, 2,6-lutidine, 3,5-lutidine, CO, acrylonitrile, acetonitrile, propionitrile, butyronitrile, benzonitrile, ethenyl, propenyl, cis-2-butenyl, trans-2-butenyl, cyclohexenyl and norbornenyl,

$L^2$  is an anionic ligand selected from the group consisting of chloride, bromide, dimethylamide, diethylamide, amide, 2-carboxylic acid methyl ester, allyl, methyl, ethyl, n-propyl, i-propyl, n-butyl, tert.-butyl, hexyl and phenyl

$z$  may be a whole number from 1 to 3.

4. (Currently Amended) A compound according to ~~Claim 4~~ formula 1



, wherein

$Nu^1$  is O,

$R$  is mesityl or 2,6-diisopropylphenyl,

$R^1$  is tert.-butyl or phenyl,

$R^2$  is H,

$R^3$  is tert.-butyl,

$R^4$  is H,

$M^1$  is Ni or Pd,

$L^1$  is triphenylphosphane or pyridine,

$L^2$  is phenyl or methyl and

$z$  is a whole number from 1 to 3.

5.-17. Cancelled.